

Hydric Soil Interpretations
Hydric Soils List
Sumter County, Alabama

All mapunits are displayed regardless of hydric status and are listed in alpha-numeric order by mapunit symbol. The "Hydric Soils Criteria" columns indicate the conditions that caused the mapunit component to be classified as "Hydric" or "Non-Hydric". These criteria are defined in "Hydric Soils of the United States" (USDA Miscellaneous Publication No. 1491, June, 1991). See the "Criteria for Hydric Soils" endnote to determine the meaning of these columns. Spot symbols are footnoted at the end of the table.

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
AmA: ALAMUCHEE-MOOREVILLE COMPLEX, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	ALAMUCHEE	No	---	---	---	---	---
	MOOREVILLE	No	---	---	---	---	---
	Minter	Yes	depression	2B3	YES	NO	NO
AnA: ANNEMAINE SANDY LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	ANNEMAINE	No	---	---	---	---	---
	Minter	Yes	depression	2B3	YES	NO	NO
BgA: BIGBEE LOAMY SAND, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	BIGBEE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Minter	Yes	depression	2B3	YES	NO	NO
CaA: CAHABA SANDY LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	CAHABA	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Minter	Yes	depression	2B3	YES	NO	NO
DkE2: DEMOPOLIS-KIPLING COMPLEX, 3 TO 20 PERCENT SLOPES, ERODED	DEMOPOLIS	No	---	---	---	---	---
	KIPLING	No	---	---	---	---	---
	Sucarnoochee	Yes	drainageway	4	NO	YES	NO
DsB: DEMOPOLIS-SUMTER COMPLEX, 1 TO 3 PERCENT SLOPES	DEMOPOLIS	No	---	---	---	---	---
	SUMTER	No	---	---	---	---	---
EsA: ESCAMBIA SANDY LOAM, 0 TO 2 PERCENT SLOPES	ESCAMBIA	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
GdE3: GULLIED LAND-DEMOPOLIS COMPLEX, 3 TO 20 PERCENT SLOPES, SEVERELY ERODED	GULLIED LAND	No	---	---	---	---	---
	DEMOPOLIS	No	---	---	---	---	---

Hydric Soil Interpretations

Hydric Soils List (cont.)

Sumter County, Alabama

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
HoA: HOULKA SILTY CLAY, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	HOULKA	No	---	---	---	---	---
	Houlka	Yes	depression	4	NO	YES	NO
	Minter	Yes	depression	2B3	YES	NO	NO
KpA: KIPLING LOAM, 0 TO 1 PERCENT SLOPES	KIPLING	No	---	---	---	---	---
	Houlka	Yes	depression	4	NO	YES	NO
KpB2: KIPLING SILTY CLAY LOAM, 1 TO 5 PERCENT SLOPES, ERODED	KIPLING	No	---	---	---	---	---
	Houlka	Yes	depression	4	NO	YES	NO
KuC: KIPLING-URBAN LAND COMPLEX, 1 TO 8 PERCENT SLOPES	KIPLING	No	---	---	---	---	---
	URBAN LAND	No	---	---	---	---	---
	Houlka	Yes	depression	4	NO	YES	NO
LvB: LUVERNE SANDY LOAM, 2 TO 5 PERCENT SLOPES	LUVERNE	No	---	---	---	---	---
LvE: LUVERNE SANDY LOAM, 5 TO 25 PERCENT SLOPES	LUVERNE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
MaA: MAYHEW SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	MAYHEW	No	---	---	---	---	---
	Minter	Yes	depression	2B3	YES	NO	NO
	Sucarnoochee	Yes	depression	4	NO	YES	NO
MnA: MINTER CLAY LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	MINTER	Yes	---	4	NO	YES	NO
OkB: OKOLONA SILTY CLAY, 0 TO 3 PERCENT SLOPES	OKOLONA	No	---	---	---	---	---
	Sucarnoochee	Yes	depression	4	NO	YES	NO
PIT: PITS, NEARLY LEVEL	PITS	No	---	---	---	---	---
SaA: SAVANNAH LOAM, 0 TO 2 PERCENT SLOPES	SAVANNAH	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
SaB: SAVANNAH LOAM, 2 TO 5 PERCENT SLOPES	SAVANNAH	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
SbB: SAVANNAH-URBAN LAND COMPLEX, 1 TO 5 PERCENT SLOPES	SAVANNAH	No	---	---	---	---	---
	URBAN LAND	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
SmB: SMITHDALE LOAMY SAND, 1 TO 5 PERCENT SLOPES	SMITHDALE	No	---	---	---	---	---

Hydric Soil Interpretations Hydric Soils List (cont.)

Sumter County, Alabama

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
SrA: SUCARNOOCHEE SILTY CLAY, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	SUCARNOOCHEE	No	---	---	---	---	---
	Sucarnoochee	Yes	depression	4	NO	YES	NO
SuB2: SUMTER SILTY CLAY LOAM, 1 TO 5 PERCENT SLOPES, ERODED	SUMTER	No	---	---	---	---	---
SuC2: SUMTER SILTY CLAY LOAM, 5 TO 8 PERCENT SLOPES, ERODED	SUMTER	No	---	---	---	---	---
SvB: SUMTER VERY COBBLY SILT LOAM, 1 TO 5 PERCENT SLOPES	SUMTER	No	---	---	---	---	---
TrB: TROUP LOAMY SAND, 0 TO 5 PERCENT SLOPES	TROUP	No	---	---	---	---	---
TSE: TROUP AND SMITHDALE SOILS, 5 TO 20 PERCENT SLOPES	TROUP	No	---	---	---	---	---
	SMITHDALE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
TuB: TYPIC UDORTHENTS, LOAMY, 0 TO 4 PERCENT SLOPES	TYPIC UDORTHENTS, LOAMY	Unranked	---	---	---	---	---
VaA: VAIDEN SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	VAIDEN	No	---	---	---	---	---
	Minter	Yes	depression	2B3	YES	NO	NO
WcB: WILCOX SILTY CLAY, 2 TO 5 PERCENT SLOPES	WILCOX	No	---	---	---	---	---
	Sucarnoochee	Yes	drainageway	4	NO	YES	NO
WuC2: WILCOX-LUVERNE COMPLEX, 5 TO 8 PERCENT SLOPES, ERODED	WILCOX	No	---	---	---	---	---
	LUVERNE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Minter	Yes	drainageway	2B3	YES	NO	NO

FOOTNOTES:

There may be small areas of included soils or miscellaneous areas that are significant to use and management of the soil; yet are too small to delineate on the soil map at the map's original scale. These may be designated as spot symbols and are defined in the published Soil Survey Report or the USDA-NRCS Technical Guide, Part II.

Areas mapped as water or any map unit that contains one of the following conventional symbols is considered a hydric soil map unit: marshes or swamps; wet spots; depressions; streams, lakes and ponds.

Hydric Soil Interpretations

Hydric Soils List (cont.)

Sumter County, Alabama

Hydric Criteria Codes:

Code 1 = All Histosols except Folists.

Code 2A = Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great groups of Vertisols, Pachic subgroups, or Cumulic subgroups that are somewhat poorly drained and have a frequently occurring water table less than 0.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season.

Code 2B1 = Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great groups of Vertisols, Pachic subgroups, or Cumulic subgroups that are poorly drained or very poorly drained and have a frequently occurring water table less than 0.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season if textures are coarse sand, sand or fine sand in all layers within 20 inches.

Code 2B2 = Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great groups of Vertisols, Pachic subgroups, or Cumulic subgroups that are poorly drained or very poorly drained and have a water table that frequently occurs at less than 1.0 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season if permeability is equal to or greater than 6.0 inches/hr in all layers within 20 inches.

Code 2B3 = Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great groups of Vertisols, Pachic subgroups, or Cumulic subgroups that are poorly drained or very poorly drained and have a water table that frequently occurs at less than 1.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season if permeability is less than 6.0 inches/hr in any layer within 20 inches.

Code 3 = Soils that are frequently ponded for long or very long duration during the growing season.

Code 4 = Soils that are frequently flooded for long or very long duration during the growing season.